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AGRICULTURAL LIBRARIES INFORMATION NOTES

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MICROFORM PRESERVATION OF STATE AGRICULTURAL DOCUMENTS: THE SOUTHERN EXPERIENCE

by

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Land-grant university libraries and the National Agricultural Library (NAL) have a long history of cooperation on projects which involve agricultural information and documentation. These cooperative agreements are usually performed under contract on a shared-cost basis. One such project that is presently underway involves the microreproduction of documents produced by agricultural experiment stations, extension services, colleges of agriculture, and other similar agencies in 12 southern states.

The current filming project is actually a continuation of a program that was initiated in the early 1970's. Under the direction of the New England Board of Higher Education, six northern states (Connecticut, New Hampshire, Maine, Massachusetts, Rhode Island, and Vermont) established a program to collect and film agricultural documents from the date the publications were first issued, usually the late 1800's, through 1969. In 1973, a policy group to the National Agricultural Library, after evaluating the results of the New England project, proposed implementing a national microfilming program that would preserve, on a state-by-state basis, as many of the locally produced agricultural documents as possible. While considered an archival project, preservation of valuable scientific information was also an important aspect of the program.

In 1977, seven southeastern land-grant university libraries entered into a cooperative agreement with NAL to microfilm their states' documents under the coordination of Arlene Luchsinger of the University of Georgia. Documents and series that had been published through 1969 by experiment stations, extension, colleges of agriculture, other university departments and autonomous bodies, and by State Departments of Agriculture, were collected, collated, and microfilmed. At that time, NAL and the participating university libraries proposed that filming be continued in 10 year blocks, so that the next projected effort would cover the years 1970-79 and would be performed at some date in the mid-1980's. The southeastern region was dissolved when the project was completed in 1978, with the expectation that it would be reestablished when the next filming was to take place.

In 1983, land-grant librarians from 12 southern states (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas) met with NAL representatives at the Special Libraries Association meeting in New Orleans and agreed to form a larger, expanded region and continue the filming from 1970-79. The University of Georgia once again agreed to act as the regional coordinator for the project, with coordinators at each university organizing documents at the local level, and John Forbes acting as NAL's project liaison. Responsibilities of the regional coordinator included delineating the responsibilities of the local coordinators, setting a proposed timetable, acting as the project's primary information resource, and

performing as the liaison between NAL, local coordinators, and the successful bidder. The project's first requirement was for each local coordinator to estimate the gross number of pages to be filmed in order to calculate each library's approximate allocation, with matching funds pledged by NAL. Based on the gross estimate of about 400,000 pages, a funding limit of approximately \$44,000 was calculated. In early spring 1984, dates of inclusion were revised and extended to include 1970-82. This action eventually required minor revisions in page counts and funding limits.

With this information in hand and using the extensive files accumulated during the previous project, the regional coordinator at the University of Georgia drafted the Request for Quotation (RFQ) necessary to provide the basis for the final contract. Standards and technical specifications used in the RFQ were in accordance with Microform Norms: Recommended Standards for Libraries with modifications made in the previous contract and new specifications for microfiche designated by NAL. The first draft was completed in early January 1984, with additions, corrections, or clarifications made by staff at NAL, the University of Georgia, and at the state level. The final draft was sent to prospective bidders in August 1984, and the contract was let to Graphic Microfilm in October.

Because several of the local coordinators had not been involved in the previous project, and therefore had limited knowledge of the goals and mission of the microfilming, extensive and open communication was a vital component of the project. With this in mind, rather than attempt to develop a handbook, Georgia instead chose to send out a multi-page overview of the project, explaining the local coordinator's responsibilities and giving information on handling the documents to be filmed. Responsibilities included deciding which documents would be filmed, although some guidance was provided. For example, annual reports, series of lasting importance, and experiment station and college of agriculture documents had priority over those from extension. The problem of revisions and how to handle them was addressed by choosing to film only the most recent issue along with the original.

The "Georgia Ag Engineer" 1930-1969 and "Georgia Experiment Station Bulletin" 1888-1905 are now safely stored on reels of microfilm. Valuable historic and scientific information are preserved for future reference.



Some of the physical attributes of the documents themselves--condition, page sizes, missing issues, bound vs unbound volumes, and whether or not they were to be returned to the institution after filming--were also considered. A document description form and bibliographic targets were needed for each series or single document, and extensive instruction was provided on filling out the standardized form. Finally, several examples were included in the information packet, as it was felt that "samples" in hand would make it easier for the local coordinators to complete the forms.

Setting a realistic timetable proved to be a very difficult part of the project, as local circumstances--lack of reliable assistance, physical problems at the libraries or with the documents themselves, or problems with locating and collating documents--often caused long, unavoidable delays. Frequent contact both by telephone and letter helped to keep the project moving at a steady, if not rapid, pace. As each phase of the project neared completion, additional information was generated for the next phase and transmitted in writing to each participant. This kept the information on the project as timely as possible, thereby making it less likely that a step or procedure would be omitted. It also provided the local coordinators with an opportunity to work out problems as they were encountered, rather than anticipate those which only might occur. Local coordinators were encouraged to call or write should there be a problem that they could not solve on their home turf.



The author, Lucy Campbell, examines the filing system used by the University of Georgia. The need for adequate bibliographic control and access has become even more apparent as the filming of documents continues to make materials more readily available.

As reported at the NAL/Land-Grant/Field Librarians' conference in Washington, D.C. last November, the schedule for sending documents to the filmer had been set and the first boxes from University of Georgia had been received by the contractor. Based on previous experience, we anticipate that the filming and proofreading by the local institutions should be completed by the end of 1985. How document filming will be handled in the future is still under discussion, with several possible scenarios. Documents will probably not be filmed on the original "once a decade" plan conceived in the 1970's, as NAL and the land-grant institutions collectively seem to feel that continuity in local-level staff, timeliness in filming newer documents, and other factors dictate more frequent filming. The exact interval has not been established, but may be either annually or biennially, although there has been concern expressed that if film rather than fiche format is used, this could result in multiple "short" reels of microfilm. Most recently, Director Joe Howard proposed that NAL negotiate a national contract, with each participating institution working through them, or, as an alternative, negotiating locally or even filming in-house. The realistic question of marketing and quality control will inevitably come into play before these questions will be resolved.

One problem concerning state documents that has appeared as a by-product of the microfilming is bibliographic control and access. While there are a few sources addressing control of the documents filmed in this and the previous project, uniform, consistent indexing at the state level has not been in evidence. Indexes that do exist have not been widely disseminated in an orderly fashion. University of Georgia addressed the problem of their Experiment Station documents in a recent publication distributed by the Department of Agricultural Communications in the College of Agriculture (Georgia Agricultural Experiment Stations, Index by Author and Subject, 1954-82 by Lucy M. Campbell and Steven A. Brown. Athens: Agricultural Experiment Stations. Special Publ. 25, 1983. 129pp.). University of Kentucky Agricultural Librarian Toni Powell is in the process of compiling a computer-generated index to cover 100 years of Kentucky Experiment Station publications. As the filming of the documents continues to make this material more readily available, the need to have adequate access will become even more apparent.

As we enter the final phase of the project, that of filming and proofreading, we will soon be able to see the results of nearly 2 years of preparatory efforts. We're looking forward to the completion of the project within the next few months. We hope to have the plans for the coordination and implementation of the next microfilming solidified so that future projects will be undertaken with a minimum of problems, becoming a pain-free and even routine practice in all land-grant libraries which choose to participate.




NEWS NOTES

LIBRARY SEEKS AG HISTORY GUIDES


The Special Collections Branch of the National Agricultural Library is developing a Special Collections Reference Shelf that will bring together in a central location a wide range of finding aids on the history of agriculture and its related sciences. The collection will be located in NAL's new Special Collections Reading Room which is presently under construction.

To this end, the Special Collections staff is seeking assistance in locating and obtaining guides to collections related to agricultural history which may include rare books, manuscripts, photographs, or other special collections in agriculturally related subjects. Historical bibliographies, union-type lists, and organizational brochures about historically related programs are also sought. The materials will be cataloged and added to the AGRICOLA database, enhancing nationwide access to agricultural history collections in the U.S.

Information and inquiries should be directed to Judith J. Ho, National Agricultural Library, Special Collections, Room 301A, Beltsville, MD 20705, (301) 344-3877. 

DIAL-A-WEED

The USDA Extension Service has announced the first agency publication available via electronic mail. The publication entitled "Weeds that Affect Human Health" may be retrieved by abstract or full manuscript only through the DIALCOM system. This publication and future electronic publications will be accessed through


the MAIN MENU, EXTPUBS service code. The option to select summaries or full text will then be presented. There will be no preprinted or published copy available for distribution from USDA. One copy of the manuscript will be cataloged and filed by the NAL and indexed for reference in AGRICOLA. Another will be retained on file by USDA's Office of Governmental and Public Affairs for information when receiving public inquiries. Publication to States will be only through the online computer database. For additional information about electronic publishing, contact Pat Loudon, Deputy Director, Information and Communications Staff, Extension Service, on AGS096 or call 202-447-6133. 

SPECIAL ISSUE JOURNAL FEATURES NONPOINT-SOURCE WATER POLLUTION PROBLEMS, SOLUTIONS

Off-site damages from soil erosion-related pollutants cost America's taxpayers, consumers, and landowners an estimated \$6 billion annually.

That is one of the startling figures published in a series of articles on nonpoint-source water pollution in the January-February issue of the Journal of Soil and Water Conservation.

The 176-page issue of the Journal focuses on the extent of nonpoint-source pollution problems and efforts to implement abatement programs. Among the issue's 40 articles are descriptions of successful pollution control programs, examples of educational programs to inform the public about nonpoint pollution issues, and discussions of local and national policy questions, including whether or not soil erosion control programs to reduce nonpoint pollution should be mandatory or voluntary.

Single copies of the special issue are available for \$5.50, postage paid, from the Soil Conservation Society of America, 7515 N.E. Akeny Road, Ankeny, IA 50021-9764. 

PRE-IFLA FIRST WORLD CONTINUING ED CONFERENCE ANNOUNCED

A world conference on continuing education for the library and information science professions is planned as a preliminary meeting to the 51st International Federation of Library Associations and Institutions (IFLA) council and general conference. This first international gathering on library continuing education will be held August 13-16, 1985, at Moraine Valley Community College, Palos Hills, Illinois.

Author Malcolm Knowles will be the keynote speaker on the topic of learning styles in continuing education. Attendance is limited to 150 persons and preference will be given to those also attending the IFLA conference in Chicago, August 18-24, 1985. Completed preregistration forms must be received by June 1, 1985.



**ASSOCIATES
NAL, INC.**


ASSOCIATES NAL, INC. OPEN ANNUAL AWARDS NOMINATIONS

The Associates of the National Agricultural Library, Inc. are currently accepting nominations for outstanding individuals in the agricultural library community. Special awards in three categories will be presented at the organization's annual meeting in July 1985. The three award categories are:

(1) **PROFESSIONAL ACHIEVEMENT AWARD** for published contributions to library literature or meritorious accomplishment in the library science field. Eligibility: Open to scientists, researchers, librarians, professional societies, businesses, and Associates NAL, Inc.

(2) **CITATION OF SPECIAL RECOGNITION** for special achievement and/or service given to the National Agricultural Library, to other agricultural libraries, or significant achievements leading to the advancement of the library science field. Eligibility: Open to concerned individuals, organizations, and businesses in the agricultural field, NAL staff, and the Associates NAL, Inc.

(3) **DISTINGUISHED SERVICE AWARD** recognizes and encourages meritorious performance exceeding job requirements. Eligibility: Open to all members of the National Agricultural Library staff.

All nominations should be mailed no later than May 31, 1985, to Dr. Barbara Williams Jenkins, Box 1565, South Carolina State College, Orangeburg, South Carolina 29117. Each nomination should include the following information: (1) Name of the award for which the candidate is proposed, (2) a brief statement describing the basis of the nomination and, (3) where appropriate, a nomination. 

WORLD CONFERENCE



ON CONTINUING EDUCATION FOR THE LIBRARY
AND INFORMATION SCIENCE PROFESSIONS
MORAIN VALLEY COMMUNITY COLLEGE, PALOS HILL, IL., U.S.A.
AUGUST 13-16, 1985

THE WORLD CONFERENCE ON CONTINUING EDUCATION PROMISES TO BRING YOU:

- Internationally known scholars and practitioners who are prominent Continuing Education providers.
- Specialized concurrent sessions to explore all aspects of Continuing Education for library and information science professions.
- Access to consultation by resource persons regarding planning, promotion, implementation and evaluation of Continuing Education.
- A unique conference site offering close interaction among conference participants and a collegial environment.

UNDER THE AUSPICES OF
International Federation of Library Associations and Institutions (IFLA)
American Library Association (ALA)

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Name _____ Title _____ Telephone _____

Organization _____

Address _____

Country _____

Return to: Elizabeth W. Stone, Dean
School of Library and Information Sciences
Catholic University of America
Washington, D.C. 20064 U.S.A. or call (202) 635-5085

FNIC ISSUES PATHFINDERS

The National Agricultural Library's Food and Nutrition Information Center has announced the availability of pathfinders on specific food and nutrition topics. A pathfinder is a bibliography designed to give guidance during the initial stages of a search for information or resources on a particular topic. Resources include print and audiovisual materials as well as contacts for assistance.

Each pathfinder topic contains separate lists of appropriate resources for three user levels: consumer (individual with no training in nutrition), educator (individual with moderate to extensive background in nutrition who imparts nutrition information to others), and professional (individual with extensive background in nutrition who is seeking original research information and/or indepth review of the topic).

Topics available:

Sports Nutrition
Diet and Hypertension
Nutrition During Adolescence
Fad Weight Loss Diets
Nutrition, Fitness and Well-Being
Nutrition and Dental Health
Nutrition and the Handicapped
Nutrition and the Elderly
Vegetarianism
Diet and Cancer
Nutrition and Diabetes
Food Composition
Nutrition, Learning and Behavior
Anorexia Nervosa and Bulimia
Nutrition and Alcohol
Nutrition Misinformation

The development of pathfinders is a joint project of USDA's Food and Nutrition Information Center and the Pennsylvania State University's Nutrition Information and Resource Center. For copies contact the Food and Nutrition Information Center, National Agricultural Library, Room 304, Beltsville, MD 20705, (301) 344-3719. PLEASE SPECIFY TOPIC AND USER LEVEL.



PUBLICATIONS AVAILABLE

The following publications are surplus to the needs of the National Agricultural Library's collection. They will be made available to any interested organization that regularly sends free publications to NAL. This includes most Federal, land-grant, and agricultural research institutions as well as many others. Foreign institutions will need to provide a U.S. mailing address or make other special arrangements with U.S. sources for shipment of material.

If interested, please write to: National Agricultural Library, USDA, Attn: Collection Development, Beltsville, MD 20705, or call Leslie Kulp, (301) 344-1562.

1. Acta Anatomica - v. 48, 1962 - v. 104, 1979 (bound, v. 80 missing).
2. American Journal of Tropical Medicine - v. 11, 1962 - v. 28, 1979 (bound).
3. Archives of Biochemistry and Biophysics - v. 60, 1956 - v. 103, 1963 (bound, v. 91 missing).
4. Journal of the American Chemical Society - v. 72, 1950 - v. 85, 1963 (bound).
5. Journal of Molecular Biology - v. 1, 1959 - v. 153, 1981 (bound, v. 2 missing).
6. Journal of Experimental Biology - v. 39, 1962 - v. 94, 1981 (bound).
7. Tierärztliche Umschau, Zeitschrift für Allegebiete der Veterinärmedizin - v. 17, 1962 - v. 20, 1965 and v. 23, 1969 - v. 35, 1980 (bound).

Also, a complete set of the Bibliography of Agriculture (v. 1, 1942 - v. 44, 1980) is available. For this item only, contact Rena Schonbrun, Library, WRRRC, USDA, Berkeley, CA 94710 or call (415) 486-3351.





NEW PUBLICATIONS OF NOTE

AGRICULTURE AND THE ENVIRONMENT: AN EXAMINATION OF CRITICAL ISSUES FOR FOOD POLICY. American Society of Agricultural Engineers. 1984. 128 p. \$65.00. Order from ASAE, 2950 Niles Road, St. Joseph, MI 49085-9659.

*AMERICAN WOOD. Washington, D.C., U.S. Department of Agriculture, Forest Service. 1984. Seven folders (48 p.). \$2.25. GPO Order No. 001-001-00590-8.

*ASSESSING EROSION ON UNITED STATES CROPLAND: LAND MANAGEMENT AND PHYSICAL FEATURES. N. L. Bills and R. E. Heimlich. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. 1984. 24 p. \$1.50. GPO Order No. 001-019-00341-3.

DIRECTORY OF MAP CATALOGERS IN THE UNITED STATES, 1983. Compiled by W. E. Meneely and Dorothy McGarry. Special Libraries Association. 1983. \$5.00. Order from Mary Galneder, 310 Science Hall, University of Wisconsin, 500 North Park St., Madison, WI 53706.

*DO FOREIGN MARKET DEVELOPMENT PROGRAMS WORK? THE CASE OF SOYBEANS AND SOYBEAN PRODUCTS. G. W. Williams. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. (Foreign Agricultural Economic Report No. 203). 1984. 22 p. \$1.50. GPO Order No. 001-019-00339-1.

THE FEDERAL DATA BASE FINDER. A DIRECTORY OF FREE AND FEE-BASED DATABASES AND FILES AVAILABLE FROM THE FEDERAL GOVERNMENT. 1984. \$95.00. Order from Information USA, 12400 Beall Mt. Road, Potomac, MD 20854. Tel: (301) 983-8220.

**FINANCING INFORMATION SERVICES: Problems, Changing Approaches, and New Opportunities for Academic and

Research Libraries. Peter Spyers-Duran and Thomas W. Mann, Jr., ed. 1985. 192 p. \$29.95.

*HOUSING AND THE RURAL ELDERLY. Gail D. Arnold. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. (Rural Development Research Report No. 42). 1984. 16 p. \$1.50. GPO Order No. 001-019-0035-9.

*HOW TO BUY FRESH FRUITS. Washington, D.C., U.S. Department of Agriculture, Agricultural Marketing Service. (Home & Garden Bulletin No. 141). 1984. 23 p. \$1.50. GPO Order No. 001-000-04406-1.

*IMPACT OF ULTRA-HIGH TEMPERATURE MILK ON THE UNITED STATES DAIRY INDUSTRY. James A. Miller. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. (Agricultural Economic Report No. 516). 1984. 32 p. \$1.50. GPO Order No. 001-19-00344-8.

**AN INTRODUCTION TO ONLINE SEARCHING. 1985. 289 p. \$27.95.

*MAKE YOUR FOOD DOLLARS COUNT. Washington, D.C., U.S. Department of Agriculture. 1984. Eight folders. \$2.00. GPO Order No. 001-024-00215-1.

MAPPING YOUR BUSINESS. Barbara Shupe and Colette O'Connell. 1983. 96 p. \$14.50. Order from Special Libraries Association, Order Department, 235 Park Avenue South, New York, NY 10003. Tel: (212) 447-9250.

**MICROCOMPUTER APPLICATIONS IN LIBRARIES: A MANAGEMENT TOOL FOR THE 1980s AND BEYOND. 1985. 250 p. \$29.95.

ONLINE DATABASE SEARCH SERVICES DIRECTORY. First Edition (in 2 parts). 1984. 1,188 p. \$110.00. Order from Gale Research Co., Book Tower, Detroit, MI 48226. Tel: (313) 961-2242.

RESOURCE AND ENVIRONMENTAL EFFECTS OF U.S. AGRICULTURE. Pierre R. Crosson and Sterling Brubaker. 1984. \$15.00. Order from agAccess, 615 Merchant Street, Vacaville, CA 95688.

*THE UNITED STATES AND SUB-SAHARAN AFRICA: GUIDE TO U.S. OFFICIAL DOCUMENTS AND GOVERNMENT-SPONSORED PUBLICATIONS, 1976-80. Compiled by Julian W. Witherell. 1985. 721 p. \$17.00. GPO Order No. 030-000-99160-5.


*WATER-QUALITY IMPROVEMENTS FOR FARMSTEAD AND RURAL HOME WATER SYSTEMS. Washington, D.C., U.S. Department of Agriculture, Agricultural Research Service and Extension Service. (Farmers Bulletin No. 2274). 1984. 20 p. Price Unknown.

*WEED CONTROL IN LAWNS AND OTHER TURF. Dayton L. Klingman. Washington, D.C., U.S. Department of Agriculture, Agricultural Research Service and Extension Service. (Home & Garden Bulletin No. 293). 1984. 41 p. \$2.00. GPO Order No. 001-000-04420-6.

*WEEDY BROMEGRASSES AND THEIR CONTROL. Washington, D.C., U.S. Department of Agriculture, Extension Service and Agricultural Research Service. (Farmers Bulletin No. 2278). 1984. 22 p. Price Unknown.

*WORLD TRADE IN FRUITS AND VEGETABLES: PROJECTIONS FOR AN ENLARGED EUROPEAN COMMUNITY. Alexander H. Sarris. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. (Foreign Agricultural Economic Report No. 202). 1984. 64 p. \$2.75. GPO Order No. 001-019-00342-1.

*Order from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Tel: (202) 783-3238.

**Order from Greenwood Press, 88 Post Road West, Box 5007, Westport, CT 06881. 

QUICK BIBLIOGRAPHIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the NAL reference staff in response to customer requests. Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length and probable value to a larger audience. All titles in this series will be listed for 6 months. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requesters may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Public Services Division, Room 111
National Agricultural Library
Beltsville, MD 20705


NAL--Q.B.--85-13. AGRICULTURAL PRODUCTION IN SUB-SAHARAN AFRICA, 1970-84. 161 citations from AGRICOLA. Language none-excluded. Searched by Mary E. Lassanyi. April 1985.

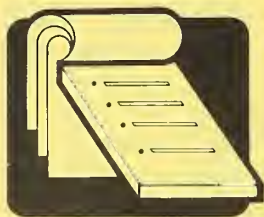
NAL--Q.B.--85-14. FINANCIAL HARDSHIPS AND OUTLOOK FOR AGRICULTURE, 1970-84. 180 citations from AGRICOLA. Language none-excluded. Searched by Mary E. Lassanyi. April 1985.

NAL--Q.B.--85-22. QUINCE (*Cydonia oblonga*), 1970-85. 200 citations from AGRICOLA. Language none-excluded. Searched by Mary E. Lassanyi. February 1985.

NAL--Q.B.--85-23. IRRIGATION SCHEDULING AND MODELING, 1982-84. 198 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. February 1985.

NAL--Q.B.--85-24. VEGETABLE GARDENING, 1982-84. 174 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. March 1985.

NAL--Q.B.--85-25. ORGANIC FARMING AND GARDENING, 1979-84. 221 citations from AGRICOLA. Language none-excluded. Searched by Jayne T. MacLean. March 1985. Updates 84-42. 



NEW SERIALS RECEIVED AT NAL

ADVANCES IN PLANT NUTRITION. New York.
Praeger. a. Vol. 1 (1984)-
QK867.A48

AGRICULTURE ECONOMICS REPORTS FROM
USDA'S ECONOMIC RESEARCH SERVICE.
Washington, D.C. irr. (fall 1984)-
aHD1751.A45

JOURNAL OF EDUCATION FOR LIBRARY AND
INFORMATION SCIENCE. State College,
PA. Five/yr. Vol. 25, no. 1 (summer
1984)-

Z668.A1J6

OUTLOOK AND SITUATION REPORT: CHINA.
Washington, D.C. U.S. Department of
Agriculture, Economic Research Service.
a. June (1984)-

aHD2096.A2U5

WASHINGTON: A COLUMBIA GUIDE TO KEY
INSTITUTIONS AND PEOPLE IN THE CITY.
Washington, D.C. Columbia Books. a.
(1984)-

F192.5.W3

WESTERN EUROPE OUTLOOK AND SITUATION
REPORT. Washington, D.C. a. RS-84-6
(May 1984)-

aHD1916.A48



BIBLIOGRAPHY GUIDELINES AVAILABLE

Copies of Guidelines for the
Preparation of Bibliographies,
(Beltsville, MD) U.S. Department of
Agriculture, National Agricultural
Library, 1982. 64 p. (Miscellaneous
Publication No. 1414) are available
for distribution. To request a free
copy send a self-addressed mailing
label to Education and Information
Staff, National Agricultural Library,
USDA, Beltsville, MD 20705.



AGRICULTURE DATEBOOK

May 5-6: BELTSVILLE AGRICULTURAL
RESEARCH CENTER SYMPOSIUM X. Beltsville,
MD. "Biotechnology for Solving Agricultural
Problems." Speaker: Terry B. Kinney, ARS
Administrator, USDA. Contact: (202)
447-3656.

May 9-11: TWENTY-SECOND ANNUAL MEETING OF
THE SOUTHERN REGIONAL SCIENCE ASSOCIATION.
Washington, D.C., Washington Hotel.
Contact: Barry Moriarity, Dept. of
Geography, University of North Carolina,
Chapel Hill, NC 27514.

May 13-15: AIM ANNUAL CONFERENCE.
Waldorf-Astoria, New York, NY. "AIMing
Towards Chief Information Officer."
Contact: Barbie Keiser, Conf. Committee
Chairman, The Penn Central Corporation, New
York, NY. Tel: (212) 599-8234.

May 19-22: 32ND ANNUAL INTERNATIONAL
TECHNICAL COMMUNICATIONS CONFERENCE (ITCC),
SOCIETY FOR TECHNICAL COMMUNICATORS.
Westin Galleria Hotel, Houston, TX.
Contact: STC Headquarters, 815 15th St.,
N.W., Suite 516, Washington, D.C. 20005.
Tel: (202) 737-0035.

May 19-22: ASIS MID-YEAR MEETING. Bahia
Mar Hotel, Fort Lauderdale, FL.
"Telecommunication and Networking:
Supplying the Missing Link." Contact ASIS,
1010 Sixteenth St., N.W., Washington, D.C.
20036. Tel: (202) 659-3644.

May 26-31: AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE ANNUAL MEETING. Los
Angeles Hilton and West Bonaventure Hotels,
Los Angeles, CA. Contact: AAAS, 1101
Vermont Ave., Washington, D.C. 20005.

June 2-6: INFORMATION FOR FOOD. VII World
Congress of the International Association
of Agricultural Librarians and
Documentalists. Ottawa, Canada. Contact:
Canadian Planning Committee, IAALD 1985,
Room 249, Sir John Carling Blvd.,
Agriculture Canada, Ottawa, Canada, K1A, OC5.

June 12-14: COUNCIL ON BOTANICAL & HORTICULTURAL LIBRARIES 17TH ANNUAL MEETING. Park Lane Hotel, Ottawa, Ont., Canada. Contact: Eva Gavora, Plant Research Library, Agriculture Canada, Central Experimental Farm, Ottawa K1A 0C6, Canada. Tel: (613) 996-1665, Ext. 225.

June 17: INTERNATIONAL CONFERENCE ON SOIL DYNAMICS. Auburn, AL. Speaker: Terry B. Kinney, ARS Administrator, USDA. Contact: (202) 447-3656.

June 19-21: FIFTH CONFERENCE ON MICROCOMPUTERS IN EDUCATION AND TRAINING. Washington, D.C. Contact: Society for Applied Learning Technology, 50 Culpepper Street, Warrenton, VA 22186. Tel: (703) 347-0055.

June 22-28: AGRICULTURAL COMMUNICATORS IN EDUCATION (ACE). University of Alaska, Fairbanks. Theme: "Frontiers '85." Contact: Jim Smith, Extension Editor, Univ. of Alaska, Fairbanks, AK 99701. Tel: (907) 474-6364.

June 23-27: "BIOTECHNOLOGY IN PLANT SCIENCE: RELEVANCE TO AGRICULTURE IN THE EIGHTIES." Ithaca, NY, Statler Auditorium, Cornell University. Contact: Sheila Huey, Baker Laboratory, Cornell University, Ithaca, NY 14853-1301. Tel: (607) 256-2300.

July 6-11: ALA ANNUAL CONFERENCE. Chicago, IL. "Forging Coalitions for the Public Good." Contact: Walter Bruegger, Conference Manager, ALA, 50 E. Huron Street, Chicago, IL 60611. Tel: (312) 944-6780, Ext. 357.

July 8-12: TENTH CONFERENCE OF THE INTERNATIONAL SOIL TILLAGE RESEARCH ORGANIZATION. Guelph, Ontario, University of Guelph. Contact: T. B. Daynard, Crop Science Dept., University of Guelph, Ontario N1G 2W1, Canada.

July 14-16: NURSERY GROWER'S EXPO. Orlando, FL, Sheraton Twin Towers. Contact: American Association of Nurserymen, 1250 I Street, N.W., Suite 500, Washington, D.C. 20005.


August 4-7: 40TH ANNUAL MEETING OF THE SOIL CONSERVATION SOCIETY OF AMERICA. St. Louis, MO. Contact: Walt Peechatka, 7515 Northeast Ankeny Road, Ankeny, IA 50021. Tel: (515) 289-2331.

August 5-9: PENICILLIUM WORKSHOP. University of Georgia, Athens, GA. Laboratory workshop on the identification of Penicillium, J.I. Pitt, principal instructor. Contact: Maren A. Klich, USDA, Southern Regional Research Center, P.O. Box 19687, New Orleans, LA 70179. Tel: (504) 489-7597.


August 7: AMERICAN AGRICULTURAL ECONOMICS CONFERENCE. Ames, IA. Speaker: USDA Assistant Secretary Orville Bentley. Contact: (202) 447-5923.

August 18-24: INTERNATIONAL FEDERATION OF LIBRARY ASSOCIATIONS AND INSTITUTIONS (IFLA) GENERAL CONFERENCE. Chicago, IL. Contact: Robert P. Doyle, IFLA '85 Coordinator, 50 E. Huron St., Chicago, IL 60611. Tel: (312) 944-6780.

August 21-23: SEVENTH ANNUAL CONFERENCE ON INTERACTIVE VIDEODISC IN EDUCATION AND TRAINING. Washington, D.C. Contact: Society for Applied Learning Technology, 50 Culpepper Street, Warrenton, VA 22186. Tel: (703) 347-0055.

September 9-10: SYMPOSIUM ON ALLELOCHEMICALS: ROLE IN AGRICULTURE, FORESTRY AND ECOLOGY. San Francisco, CA. Speaker: USDA Assistant Secretary Orville Bentley. Contact: (202) 447-5923. 

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